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(54) Title: CONFORMATIONALLY CONSTRAINED PARATHYROID HORMONE (PTH) ANALOGS

(57) Abstract: The invention provides novel P1R polypeptide antagonists. These antagonists contain amino acid substitutions at selected positions in truncated PTH and PRHrP polypeptides and function by binding selectively to the juxtamembrane ("J") domain of the receptor. The J domain is the region of the receptor that spans the seven transmembrane domain and the extracellular loops.